

# Recombinant SARS-CoV-2 RBD (Omicron/B.1.1.529) Protein, C-Fc

## Summary

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| <b>Catalog No.</b>                | EVV00319  |
| <b>Alternative Names</b>          | Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, S, Receptor-Binding Domain, RBD, RBD (Omicron/B.1.1.529)                                      |
| <b>Form</b>                       | Lyophilized   |
| <b>Storage buffer</b>             | Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.   |
| <b>Purity</b>                     | >90% as determined by SDS-PAGE.   |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress   |
| <b>Endotoxin level</b>            | Please contact with the lab for this information.   |
| <b>Expression system</b>          | Mammalian Cells   |
| <b>Accession</b>                  | UFO69279.1  |
| <b>Protein length</b>             | Arg319-Phe541 (Q493K)   |
| <b>Nature</b>                     | Recombinant   |
| <b>Predicted molecular weight</b> | 53.21 kDa   |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                               |

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Recombinant Proteins & Antibodies

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| <b>Species</b>  | Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)   |
| <b>Shipping</b> | In general, proteins are provided as lyophilized powder/frozen liquid.<br>They are shipped out with dry ice/blue ice unless customers require otherwise. |
| <b>Note</b>     | For research use only.   |

## Data Image

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SDS PAGE for SARS-CoV-2 RBD (Omicron/B.1.1.529)  
Protein